

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2**Complete if Known**

Application Number	10/730,194
Filing Date	4 December 2003
First Named Inventor	Andrew J. Hull
Art Unit	
Examiner Name	
Attorney Docket Number	84280

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
XS		US- 4,061,017	12-06-1977	Sloane et al	class / sub class
		US- 4,352,292	10-05-1982	Madigosky et al	
		US- 4,418,573	12-06-1983	Madigosky et al	
		US- 4,633,449	12-30-1986	Ingram	
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		US- 5,143,072	09-01-1992	Kantorovich et al	
		US- 5,363,701	11-15-1994	Lee et al	
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		US- 5,495,763	03-05-1996	Rhodes et al	
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		US- 6,139,496	10-31-2000	Chen et al	
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		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
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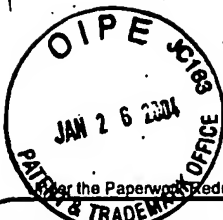
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11/04/04

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Sheet

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
XS		D.M.NORRIS, JR. & WUN-CHUNG YOUNG, Complex-Modulus Measurement by Longitudinal Vibration Testing, Journal; February 1970, pp. 93-96, volume 10, Experimental Mechanics, USA	
XS		W.M. MADIGOSKY & G.F. LEE, Improved Resonance Technique for Materials Characterization, Journal, April 1983, pp. 1374-1377, Volume 73, Number 4,	
		Journal of the Acoustical Society of America, USA	
XS		S.L. GARRETT, Resonant Acoustic Determination of Elastic Moduli, Journal, July 1990, pp.21-220, Volume 88, Number 1, Journal of the Acoustical Society of America, USA	
XS		B.J. DOBSON, A Straight Time Technique for Extracting Modal Properties from Frequency Response Data, Journal, 1987, pp. 29-40, Volume 1,	
		Mechanical Systems and Signal Processing, USA	
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		Journal of Sound and Vibration, USA	
XS		T. PRITZ, Frequency Dependencies of Complex Moduli and Complex Poisson's Ratio or Real Solid Materials, Journal, 1998, pp.83-104, Volume 214,	
		Journal of Sound and Vibration, USA	

Examiner Signature		Date Considered	11/04/04
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